

Fig. 1

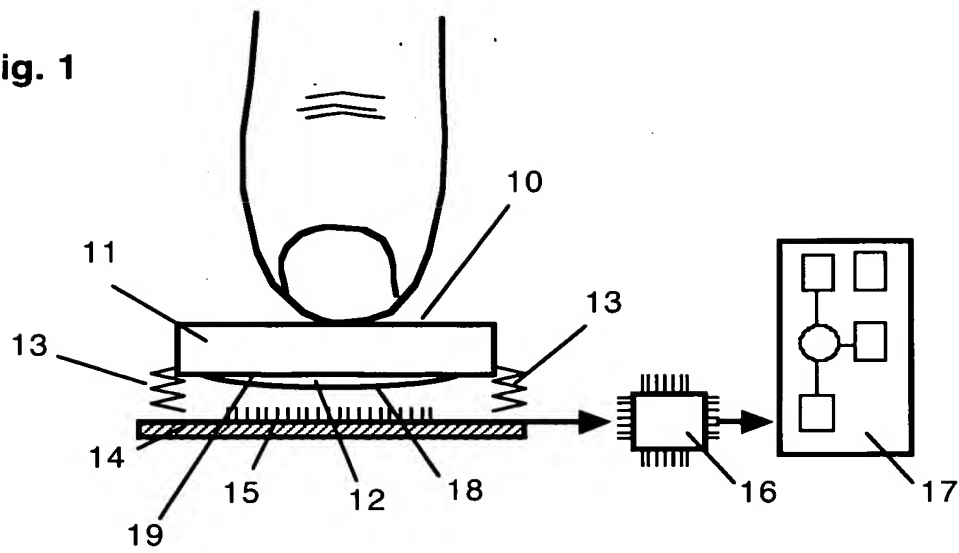


Fig. 2

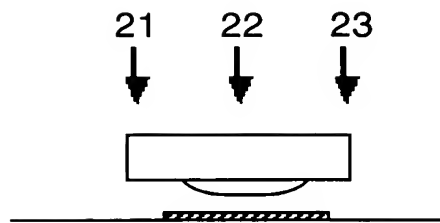


Fig. 3

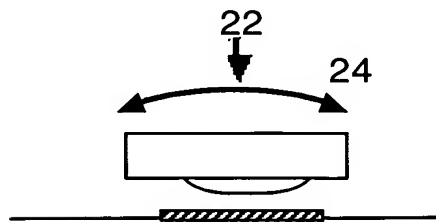


Fig. 4

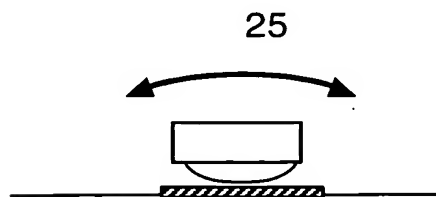


Fig. 5

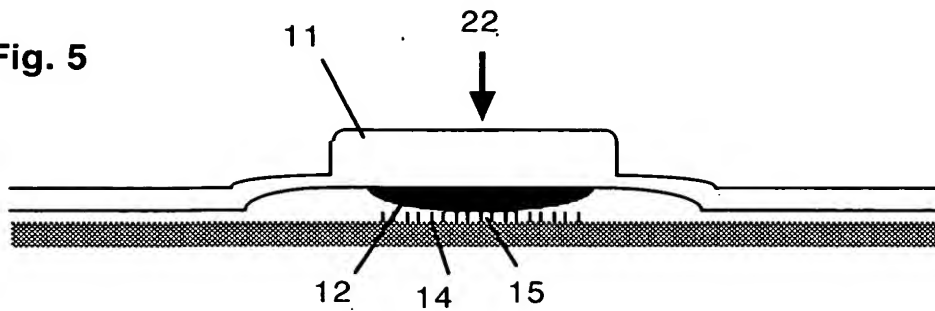


Fig. 6

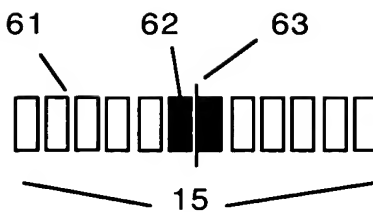


Fig. 7

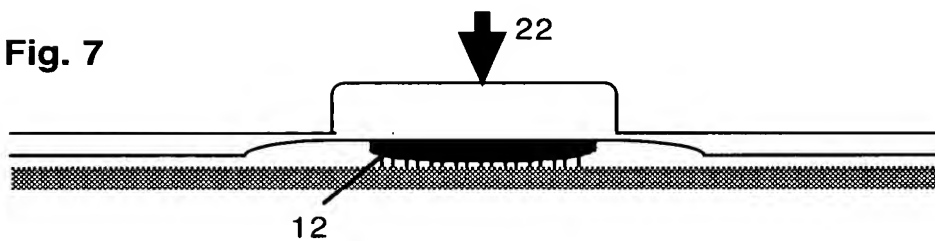


Fig. 8

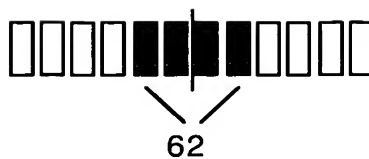
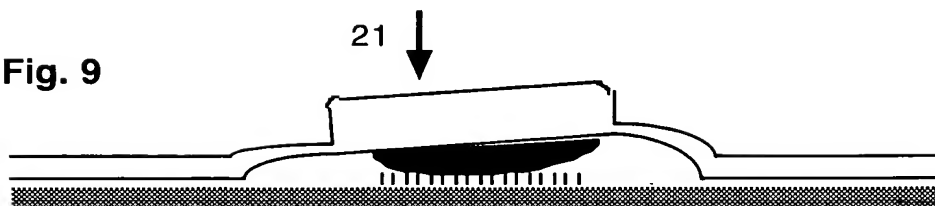


Fig. 9



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Fig. 10



Fig. 11

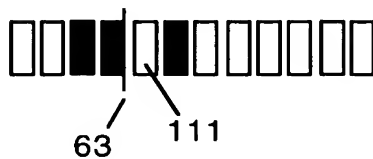


Fig. 12

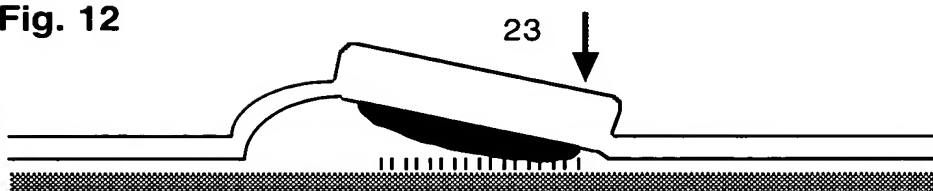


Fig. 13



Fig. 14

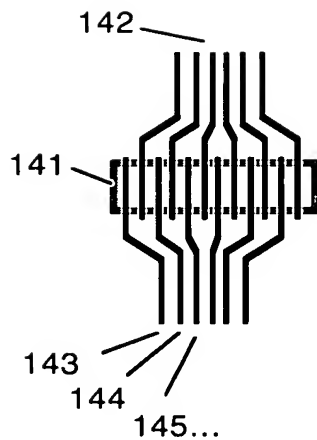


Fig. 15

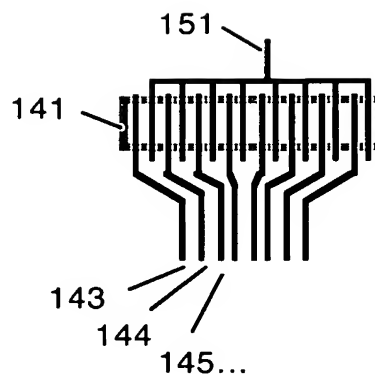


Fig. 16

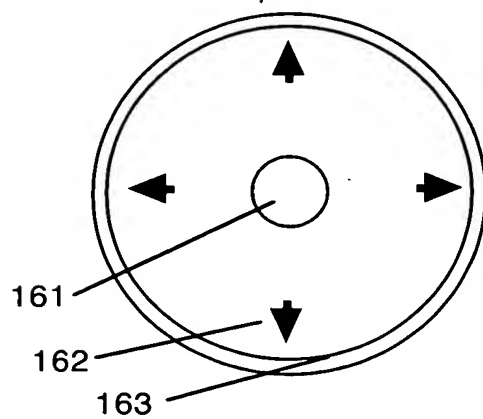


Fig. 17

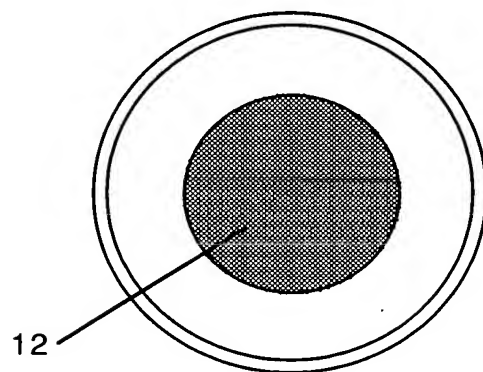


Fig. 18

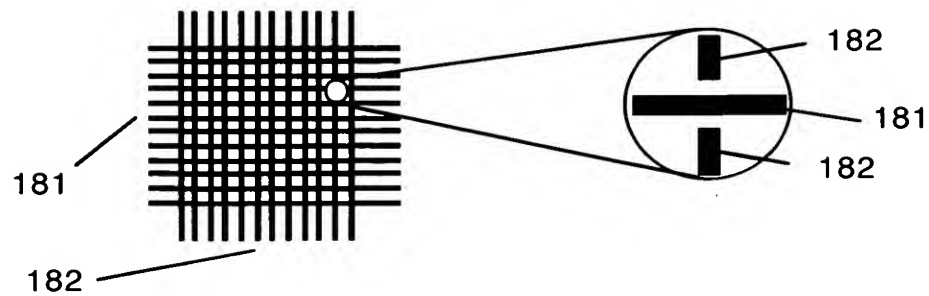


Fig. 19

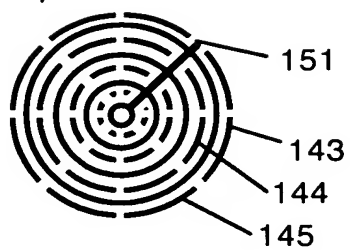


Fig. 20

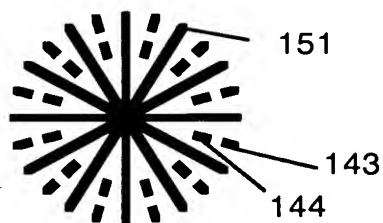


Fig. 21

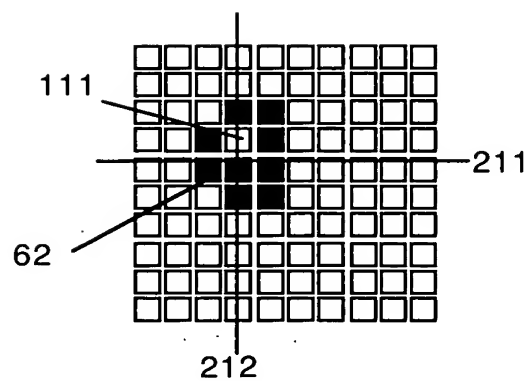


Fig. 22

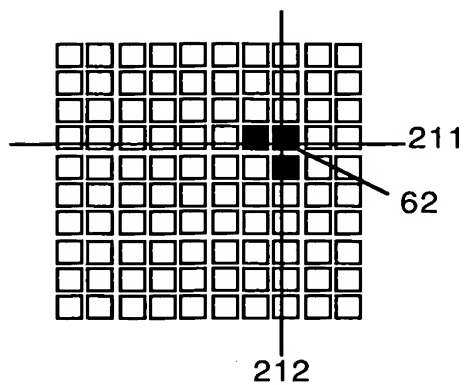


Fig. 23

2x Key

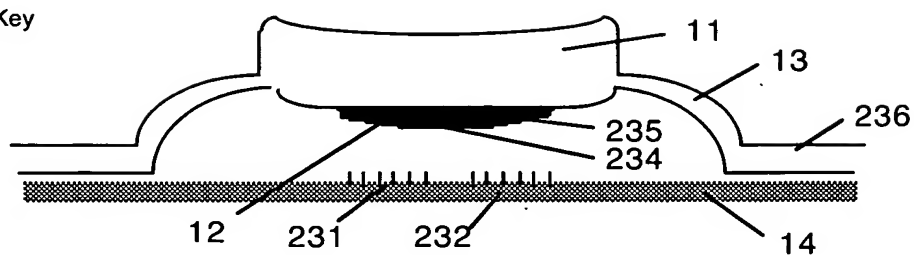


Fig. 24

concave

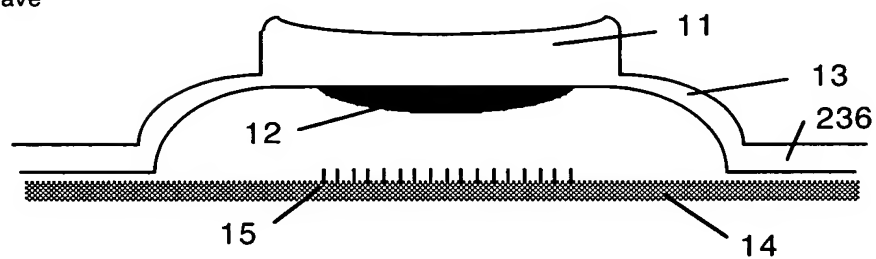


Fig. 25

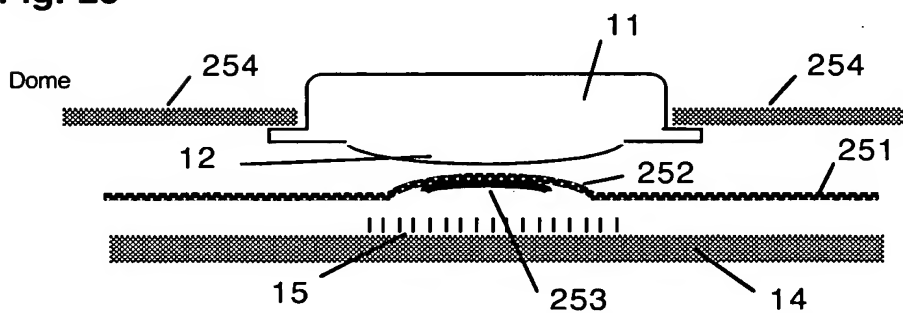


Fig. 26

Joystick

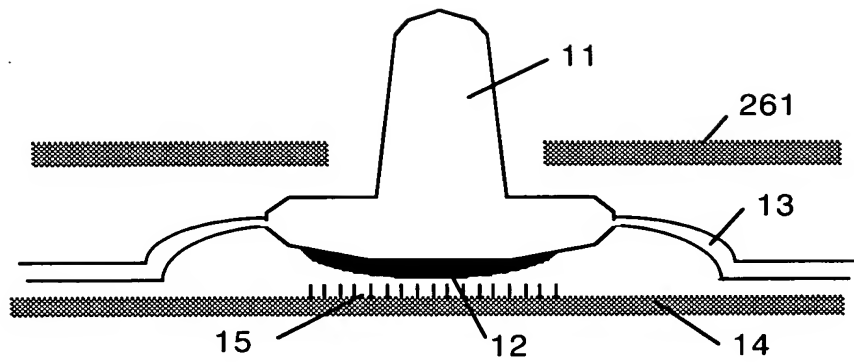


Fig. 27

LCD

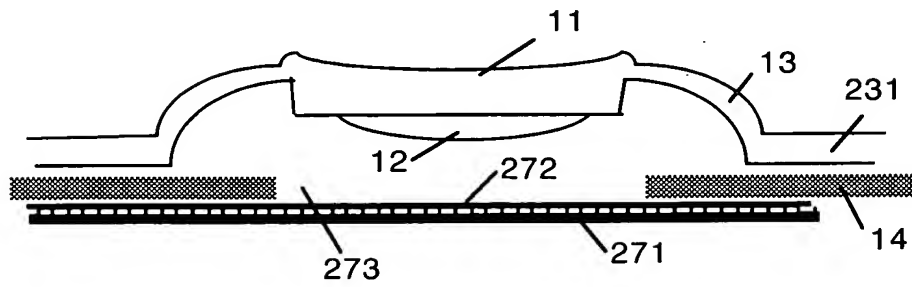


Fig. 28

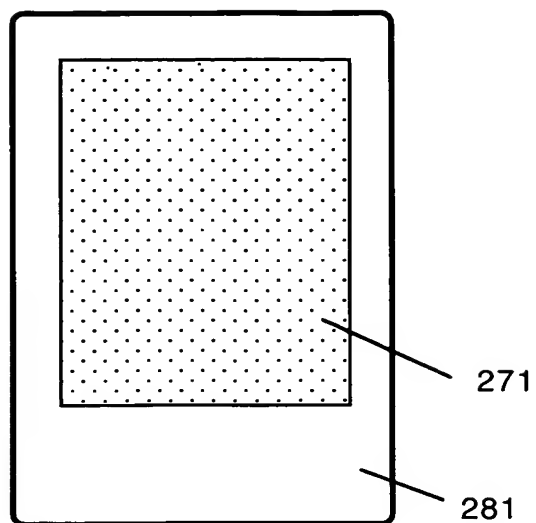


Fig. 29

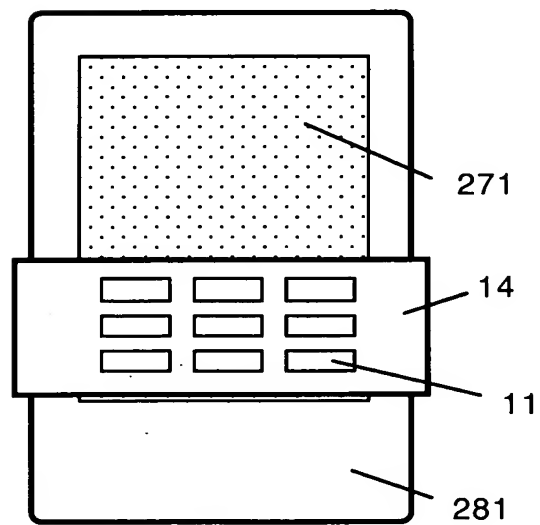


Fig. 30

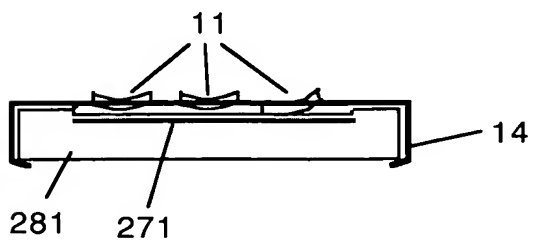


Fig. 31

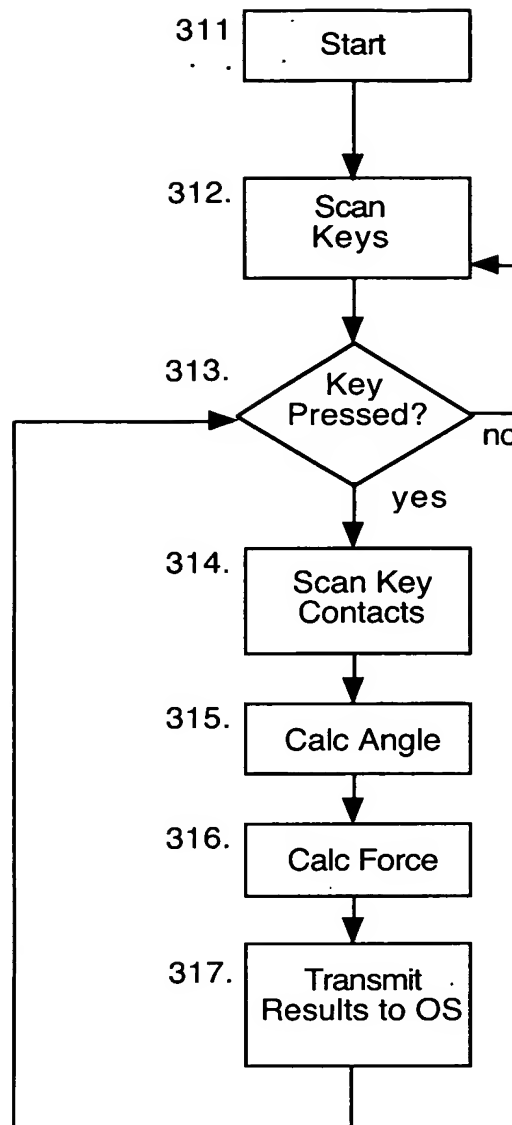


Fig. 32

	Force sensors	Keys	Invention
Technology	Sensor	Switches	Switch matrix
Measures...	Force	vertical activation	Tilt
Key function	no	yes	optional
Tactile feedback	no	yes	optional
Multiple steps	yes	no	yes
Resolution	fixed, many	2	scalable
Pattern recog.	no	no	yes
Interface	analog	<i>digital</i>	digital
Segments of circle	approx. 20-200	2-4	2-approx. 50
Stable values	no	yes	yes